



Product Overview

2SA1416: Bipolar Transistor, -100V, -1A, Low VCE(sat), (PNP)NPN Single PCP

For complete documentation, see the data sheet

Product Description

2SA1416 is a Bipolar Transistor, -100V, -1A, Low VCE(sat), (PNP)NPN Single PCP for High-Voltage Switching Applications.

Features

- Adoption of FBET, MBIT processes
- High breakdown voltage and large current capacity
- Fast switching speed
- Ultrasmall size making it easy to provide high-density, small-sized hybrid ICs

Part Electrical Specifications

Product	Compliance	Status	Polarity	I _C Continuous (A)	V _{(BR)CEO} Min (V)	h _{FE} Min	h _{FE} Max	f _T Min (MHz)	P _{TM} Max (W)	Package Type
2SA1416S-TD-E	Pb-free	Active	PNP	1	100	140	280	-	0.5	SOT-89 / PCP-1
2SA1416T-TD-E	Pb-free	Active	PNP	1	100	200	400	-	0.5	SOT-89 / PCP-1

For more information please contact your local sales support at www.onsemi.com

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